



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

RECEIVED FORM OGC-3

AUG 11 2000

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK MO Oil & Gas Council

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☐ FOR AN OIL WELL ☒ OR GAS WELL

NAME OF COMPANY OR OPERATOR Stephen Ray Porter DATE _____
ADDRESS 22624 Eisele Road CITY Cleveland STATE MO ZIP CODE 64734

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE Porter WELL NUMBER #1 ELEVATION (GROUND) 943

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINE)
288 FT. FROM (S) SECTION LINE 670 FEET FROM (E) SECTION LINE

WELL LOCATION SECTION 17 TOWNSHIP 45 RANGE 33 COUNTY Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 288 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED — FOR WELL ON THE SAME LEASE NA FEET

PROPOSED DEPTH 400 DRILLING CONTRACTOR, NAME AND ADDRESS _____ ROTARY OR CABLE TOOLS _____ APPROX. DATE WORK WILL START _____

NUMBER OF ACRES IN LEASE 22 NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR _____
NUMBER OF ABANDONED WELLS ON LEASE _____

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

NAME NA NO. OF WELLS: PRODUCING _____
ADDRESS _____ INJECTION _____
INACTIVE _____
ABANDONED _____

STATUS OF BOND ☒ SINGLE WELL AMOUNT \$ 600 ☐ BLANKET BOND AMOUNT \$ _____
☐ ON FILE ☒ ATTACHED

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE; USE BACK OF FORM IF NEEDED.)

PROPOSED CASING PROGRAM APPROVED CASING — TO BE FILLED IN BY STATE GEOLOGIST

AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
<u>400'</u>	<u>4"</u>	<u>Sch 40 steel</u>		<u>400'</u>	<u>4"</u>	<u>SCH 40 steel</u>	
		<u>Surface casing</u>		<u>75' or</u>	<u>6 1/2"</u>	<u>2915</u>	
				<u>20' into bedrock</u>			

I, the undersigned, state that I am the property owner of the _____ (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE Stephen Ray Porter DATE _____

PERMIT NUMBER 20702 ☒ DRILLER'S LOG REQUIRED ☒ E-LOGS REQUIRED IF RUN

APPROVAL DATE 8-29-00 ☒ CORE ANALYSIS REQUIRED IF RUN ☒ DRILL STEM TEST INFO. REQUIRED IF RUN

APPROVED BY Jim R. Gault ☐ SAMPLES REQUIRED ☒ SAMPLES NOT REQUIRED

NOTE THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

I _____ of the _____ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE _____ DATE _____



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

RECEIVED

FORM OGC-4

AUG 11 2000

OWNER <u>Stephen Ray Porter</u>		MO Oil & Gas Council	
LEASE NAME		COUNTY <u>Cass</u>	
<u>288</u> FEET FROM <u>South</u> SECTION LINE AND <u>670</u> FEET FROM <u>East</u> SECTION LINE OF SEC. <u>17</u> , TWP <u>45</u> N, RANGE <u>33</u>			



SCALE
1" = 1000'

east section line

REMARKS

South section line

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

(SEAL)

REMIT TWO (2) COPIES TO: MISSOURI OIL AND GAS COUNCIL P.O. BOX 250, ROLLA, MO 65401	REGISTERED LAND SURVEYOR	NUMBER
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MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

RECEIVED

SEP 28 2000

MO Oil & Gas Council

☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ INJECTION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ OIL ☒ GAS ☐ DRY

OWNER Stephen Ray Porter	ADDRESS 22624 Eisele Cleveland MO 64734
LEASE NAME	WELL NUMBER 1

LOCATION 288' from S. section line, 670' from E. section line	SEC. TWP. AND RANGE OR BLOCK AND SURVEY 17-45-33
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COUNTY Cass	PERMIT NUMBER (OGC-3 OR OGC-3I) 20702
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DATE SPUDDED 8-25-00	DATE TOTAL DEPTH REACHED 8-27-00	DATE COMPLETED READY TO PRODUCE OR INJECT 1-1-01	ELEVATION (DF, RKR, RT, OR Gr.) FEET 1,000	ELEVATION OF CASING HD. FLANGE FEET
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TOTAL DEPTH 400 420'	PLUG BACK TOTAL DEPTH n/a
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PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION Knobtown	ROTARY TOOLS USED (INTERVAL) TO DRILLING FLUID USED Fresh water	CABLE TOOLS USED (INTERVAL)
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WAS THIS WELL DIRECTIONALLY DRILLED? no	WAS DIRECTIONAL SURVEY MADE? no	WAS COPY OF DIRECTIONAL SURVEY FILED? n/a	DATE FILED
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TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) None -	DATE FILED
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CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
Surface	9"	7"		20'	6 sacs	0
Prod.	6 1/4"	4"		400'	sched 40°	0

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
1" IN.	380 FEET	0 FEET	INCH	FEET	FEET		FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FOOT	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
60'	slot cut	320-380	PERF	

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION 1-1-01		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) Flowing					
DATE OF TEST 8-27-00	HOURS TESTED 3	CHOKE SIZE 1"	OIL PRODUCED DURING TEST n/a bbls.	GAS PRODUCED DURING TEST 462050 MCF	WATER PRODUCED DURING TEST minimal bbls.	OIL GRAVITY Ma API (CORR.)	
TUBING PRESSURE	CASING PRESSURE	CALC'D RATE OF PRODUCTION PER 24 HOURS		OIL bbls.	GAS MCF	WATER bbls.	GAS OIL RATIO

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

to be used on Residence

METHOD OF DISPOSAL OF MUD PIT CONTENTS

sucked out dry'd up - backfilled

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE **Contractor** OF THE **R.S. Glaze Drilling** COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE 9-24-00	SIGNATURE
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Well #1 GASWELL

2	Surface	20
2	Limestone	24
2	Shale	28
24	Limestone	32
16	Shale	48
36	Limestone	84
8	Shale	86
14	Limestone	100
3	Shale	103
3	Red Bed	106
2	Shale	108
15	Limestone	123
9	Shale	132
14	Limestone	148
42	Shale	190
2	black shale	192
14	Shale	206
1	Dandy shale	207
68	Shale	275
4	Black slate	279
18	Limestone	297
14	Shale	311
14	Limestone	327
4	Shale	331
21	Limestone	352

Cont next page

352		
8 Black slate	360 - GAS	42,000 CF
2 Shale	362	
18 Limestone	380	
26 Shale	406	
9 Dandy shale	415	
5 Shale	420 - Total depth	

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